ABDULGAFAR RIDWAN

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Professional Summary

Self-taught **Full-Stack Developer** with strong experience in building responsive web applications using modern technologies. Skilled in both **frontend (React, HTML, CSS, JavaScript)** and **backend (Node.js, Express, SQLite)**, with additional knowledge in **Python and Machine Learning fundamentals**. Passionate about solving real-world problems through technology, building user-friendly applications, and continuously learning to stay up-to-date with industry standards.

Technical Skills

- ➢ **Frontend:** HTML, CSS, JavaScript (ES6+), React, Tailwind CSS
- ➢ **Backend:** Node.js, Express.js, REST APIs
- ➢ **Database:** SQLite, MySQL (basic)
- ➢ **Other Tools:** Git/GitHub, Multer, Postman
- ➢ **Special Interests:** Machine Learning (Python, NumPy, Pandas, Matplotlib), Cybersecurity Basics

Projects

Online Clothing Shop Web App

Developed a full-stack e-commerce platform where customers can browse products, add items to cart, and complete purchases via WhatsApp integration. Features include admin panel for product management and image uploads with Multer. *(Tech: Node.js, Express, SQLite, Vanilla JS, HTML/CSS)*

Anime Streaming & Download Platform *(in progress)*

Designed and developed UI in React for an anime website with categories, search, detail pages, and a streaming/download system. Backend built with SQLite and Express. *(Tech: React, Node.js, SQLite)*

Automatic Poultry Feeder (Final Year Project)

Built a microcontroller-based feeder system using **Arduino Mega 2560, RTC DS3231, Servo Motor, LCD, and push buttons**, enabling automated and manual feeding modes.

Education

Division of Agricultural College, Samaru Zaria

ND in Agricultural Engineering (Farm Power) | 2019 – 2021
SSCE 2018
FSLC 2012

Certifications & Training

ALX Software Engineering Program (Networking, Full-Stack Projects)
HNG Internship (Frontend Development – ongoing)